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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Attorney Docket No.: **Flarion-80APP1 (105/1)**

Applicant: **Alan O'NEILL**

Serial No.: **10/684,166**

Filing Date: **October 15, 2003**

Title: **METHODS AND APPARATUS FOR EXTENDING MOBILE IP**

Examiner: **Not yet assigned**

Group Art Unit: **2661**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R:

**Information Disclosure Statement Transmittal**

The applicant respectfully requests that the references listed on the attached PTO/SB/08A be considered in the examination of the above-identified application. A copy of each of these references, except for U.S. patents and patent application publications is enclosed. (See the notice, "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications Filed After June 30, 2003," Pre-OG Notices (July 11, 2003).)

The applicant reserves the right to establish that any of the references listed on the attached PTO/SB/08A are not prior art to the above-captioned application.

Since a first Office Action on the merits has not yet been received, the applicants assume that this Information Disclosure Statement should be considered under 37 C.F.R.

§§ 1.97(b)(3). **Accordingly, it is believed that no fee is due.**

If, however, an Office Action on the merits has been mailed before the filing date of this Information Disclosure Statement, the Office is authorized to charge any fee required to have the Information Disclosure Statement considered to the deposit account of Straub & Pokotylo, deposit account number 50-1049.

Respectfully submitted,

Dated: January 3, 2005

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**CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence is being deposited on **January 3, 2005** with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Michael P. Straub  
Michael P. Straub

36,941  
Reg. No.

U.S. Department of Commerce Patent and Trademark Office		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number: <b>10/684,166</b> Filing Date: <b>October 15, 2003</b> First Named Inventor: <b>Alan O'NEILL</b> Group Art Unit: <b>2661</b> Examiner Name: <b>Not yet assigned</b>	
Sheet	<b>1</b>	of	<b>2</b>
		Attorney Docket No.: <b>Flarion-80APP1 (105/1)</b>	

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines where relevant Passages or Figures appear
	AA	5,572,528	11/05/1996	SHUEN	
	AB	5,806,007	09/08/1998	RAITH et al.	
	AC	5,898,922	4/27/1999	REININGHAUS	
	AB	5,987,323	11/16/1999	HUOTARI	
	AD	6,256,300	7/3/2001	AHMED et al.	
	AE	6,505,047	01/07/2003	PALKISTO	
	AF	6,510,144	01/21/2003	DOMMETY et al.	
	AG	6,567,664	05/20/2003	BERGENWALL et al.	
	AH	6,567,416	05/20/2003	CHUAH	
	AI	6,571,289	05/27/2003	MONTENEGRO	
	AJ	6,763,007	07/13/2004	LA PORTA et al.	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16, if possible. 6 Applicant is to place a check mark here if English language translation is attached.

U.S. Department of Commerce Patent and Trademark Office		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number:	10/684,166
		Filing Date:	October 15, 2003
		First Named Inventor:	Alan O'NEILL
		Group Art Unit:	2661
		Examiner Name:	Not yet assigned
Sheet	2	of	2
		Attorney Docket No.:	Flarion-80APP1 (105/1)

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume, issue number(s), publisher, country, where published, source	T <sup>2</sup>
	BA	PCT International Search Report for International Application No. PCT/US03/32884, which was dated November 2, 2004.	
	BB	Network Working Group, "IP Mobility Support for IPv4", C. Perkins, Ed., Nokia Research Center, January 2002, downloaded from <a href="http://www.ietf.org">http://www.ietf.org</a> on December 29, 2004, pages 1-92.	
	BC	IETF Mobile IP Working Group, "Mobility Support in IPv6", D. JOHNSON, Rice University, C. PERKINS, Nokia Research Center, J. ARKKO, Ericsson; February 26, 2003, downloaded from <a href="http://www.join.uni-muenster.de">http://www.join.uni-muenster.de</a> on December 29, 2004, pages 1-158.	

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